

# FIGURE 1

3 gagactctctcctcctcctcacctcattgtctccccgacttatcctaatgcgaaattgga 62

63 ttctgagcattttagcaaaaatcgctgggatctggagaggaagactcagtcagaaatcct 122

123 cccagggccttgaaagtcctctctgacccaaaacaatccaaggaggtagaagacatcgt 182

183 agaaggagtgaagaagaaaagaagacttagaaacatagctcaaagtgaacactgcttct 242

243 cttagtttctggatttcttctggacatttctcaagatgaaacttcagacactttggag 302

303 ttttttttgaagaccaccataaagaaagtgcatttcaattgaaaaatttggatgggatca 362

K M N L I E H S H L P T T D E F S F S E

363 aaaatgaatctcattgaacattcccatttacctaccacagatgaattttcttttctgaa 422

N L F G V L T E Q V A G P L G Q N L E V

423 aatttatttgggtgttttaacagaacaagtggcaggtcctctgggacagaacctggaagtg 482

E P Y S Q Y S N V Q F P Q V Q P Q I S S

483 gaaccatactcgcaatacagcaatgttcagtttcccccaagttcaaccacagatttctctg 542

S S Y Y S N L G F Y P Q Q P E E W Y S P

543 tcatcctattattccaacctgggtttctacccccagcagcctgaagagtgggtactctct 602

G I Y E L R R M P A E T L Y Q G E T E V

603 ggaatatatgaactcaggcgtatgccagctgagactctctaccagggagaaactgaggta 662

A E M P V T K K P R M G A S A G R I K G

663 gcagagatgcctgtaacaaagaagccccgcagtgggcgctcagcagggaggatcaaaggg 722

D E L C V V C G D R A S G Y H Y N A L T

723 gatgagctgtgtgtgtttgtggagacagagcctctggataccactataatgcactgacc 782

C E G C K G F F R R S I T K N A V Y K C

783 tgtgaggggtgtaaagggtttcttcaggagaagcattacccaaaacgctgtgtgtacaagtgt 842

K N G G N C V M D M Y M R R K C Q E C R

843 aaaaacgggggcaactgtgtgatggatgtgtacatgcgaagaaagtgtcaagagtgtcga 902

L R K C K E M G M L A E C L L T E I Q C

903 ctaaggaaatgcaaagagatgggaatgttggtgaatgcttggttaactgaaattcagtgt 962

K S K R L R K N V K Q H A D Q T V N E D

963 aaatctaagcgactgagaaaaaatgtgaagcagcatgcagatcagaccgtgaatgaagac 1022

S E G R D L R Q V T S T T K S C R E K T

1023 agtgaaggctcgtgacttgcgacaagtgcacctgcacaacaaagtcagcagggagaaaact 1082

E L T P D Q Q T L L H F I M D S Y N K Q

1083 gaactcaccacagatcaacagactcttctacattttattatggattcatataacaaacag 1142

R M P Q E I T N K I L K E E F S A E E N

1143 aggatgcctcaggaaataacaaataaaaattttaaaagaagaattcagtcgagaagaaaat 1202

FIGURE 1 cont.

[illegible]

SEQ ID NO:2145